



# FEMA

**Disclaimer:** The purpose of this briefing is to provide a ***Regional*** weather threat assessment and is meant as a general overview. County/Parish decision makers should consult their local NWS forecast offices for the latest detailed, local weather information. To find your local NWS forecast office, go to [www.weather.gov/srh](http://www.weather.gov/srh) and click on the "Weather Forecast Offices" tab and click on the map for your area.

## FEMA Region 6 Weather Threat Briefing

Friday, October 6, 2017  
Issued: 0800 CT

**Day One Impacts:** Enhanced risk area for severe thunderstorms across the TX/OK Panhandles extending into NE NM. River flooding continues on the Nueces River in S TX.

Coastal flooding/heavy surf possible along the Gulf Coast.

**National Weather Service**

*Southern Region Headquarters  
Regional Operations Center  
Fort Worth, TX*



**Prepared by: Kurt Van Speybroeck  
817-978-1100 x 147**

# Key Points



## Today

- Major flooding continues on the Nueces River in TX.
- Slight to Enhanced risk area for severe thunderstorms across the TX Panhandle into NW OK and NE NM.
- Coastal Flooding impacts possible across LA/TX Coasts.

## Saturday - Sunday

- TS Nate is expected to make landfall along the central Gulf Coast near the MS Delta. Hurricane watch has been posted from Morgan City, LA to the MS River. Nate may enhance coastal flooding, high surf and dangerous rip currents to the LA and upper TX coasts.
- Moderate flooding continues on the Nueces River in TX.
- Isolated flash flooding possible in SE LA associated with TS Nate.

## Monday-Tuesday

- Moderate flooding continues on the Nueces River in TX.

## Tropical Outlook

- TS Nate is located about 230 miles SSE of Cozumel, MX and continues moving NNW at 14 mph. Maximum sustained winds are 45 mph...with higher gusts. Minimum central pressure is 996 mb

# FEMA Region 6 Threat Matrix

**Oct 5, 2017 - Oct 9, 2017**

	FRI	SAT	SUN	MON	TUE
Severe Weather	TX Panhandle/W OK/NE NM				
Heavy Rain / Flash Flooding		SE LA			
Fire Weather					
River Flooding	S TX	S TX	S TX	S TX	S TX
Tropical Weather	LA/TX Coasts	LA/Upper TX Coast	LA/Upper TX Coast		

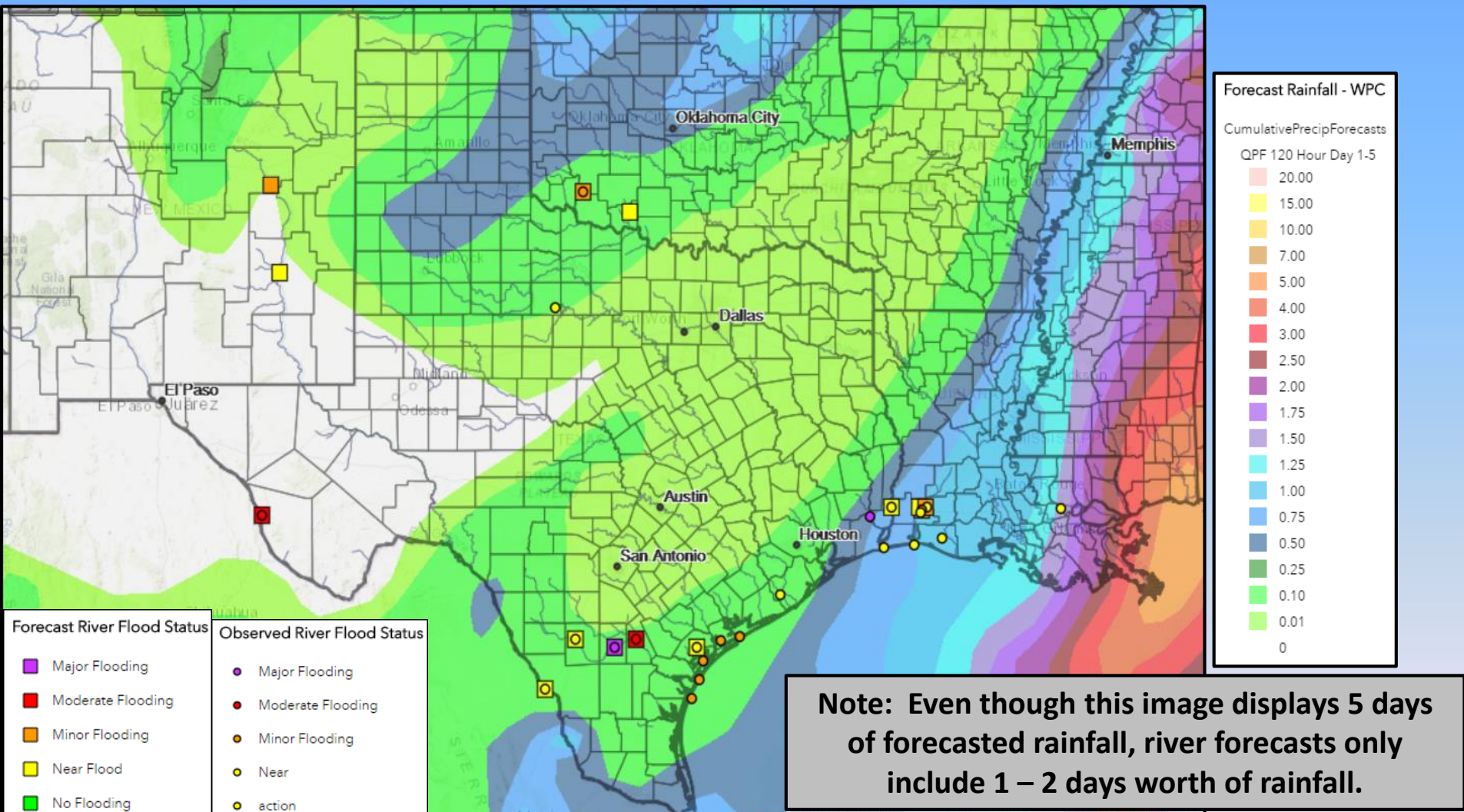
	No Weather Threats Expected
	Very Common – Happens Often
	Common – Happens Frequently
	Uncommon – A Few Times a Year
	Rare – Once Every 1-5 Years
	Very Rare – Once Every 5-10 Years

*For more details on the colors in the threat matrix refer to the last slide in this briefing.*



# 5-Day Precipitation Forecast & River Flood Status

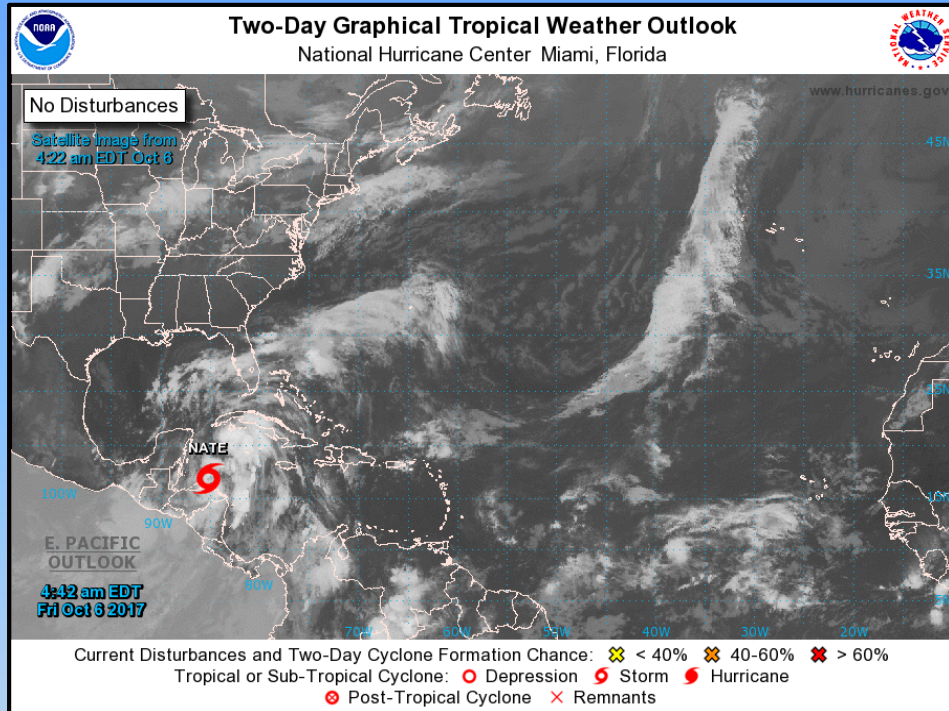
The Nueces near Tilden will continue in Major Flood through Sunday. Moderate/Minor flooding along the Rio Grande at Candelaria Crossing will continue for the next several days.



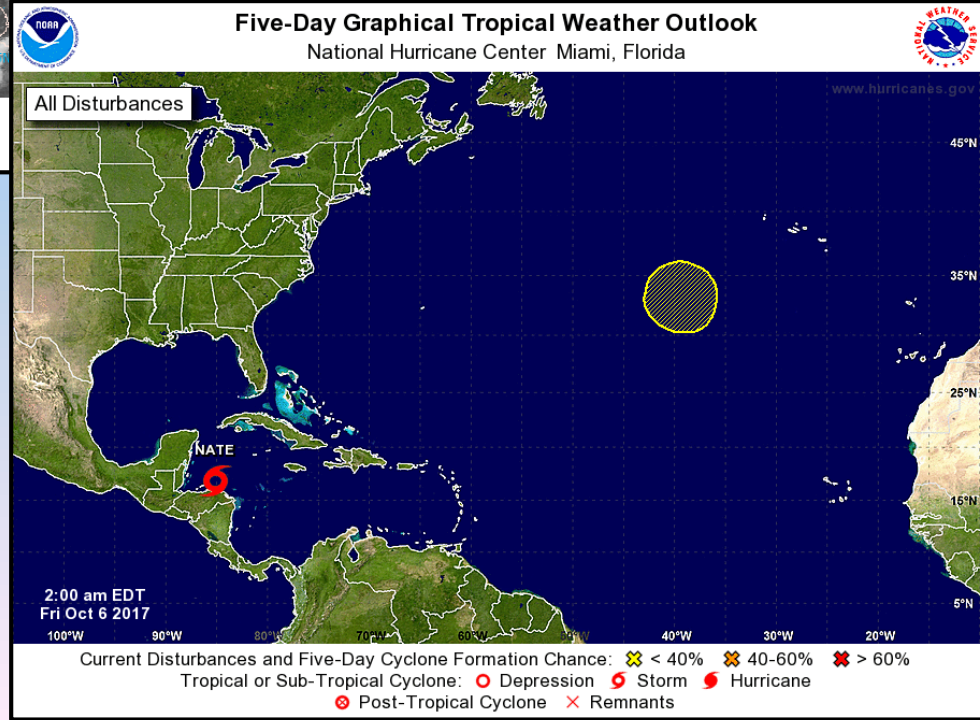
For the latest on river flooding: <http://water.weather.gov/ahps>



# Tropical Weather Outlook

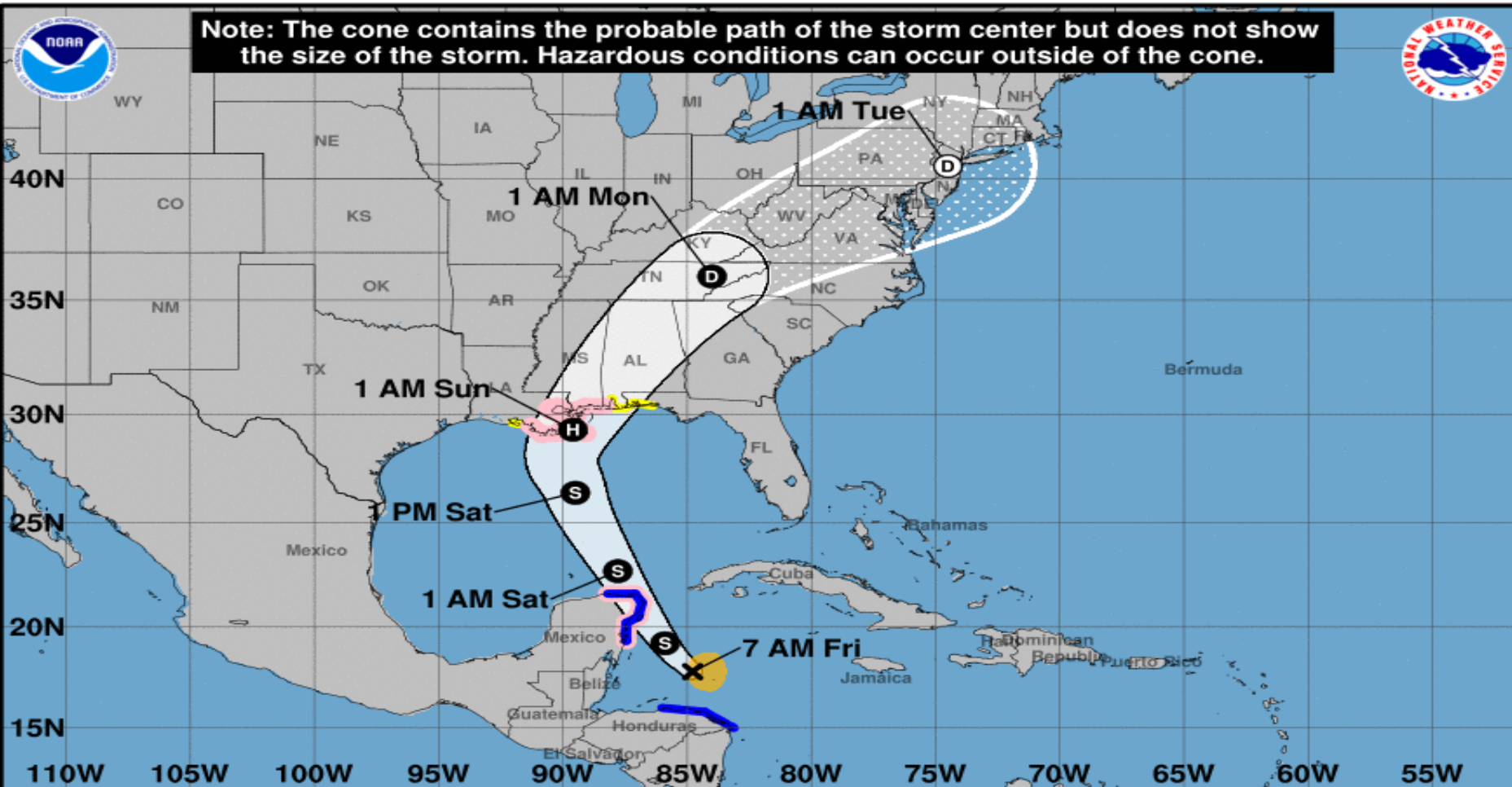


**TS Nate is about 230 miles SSE of Cozumel, MX and continues moving NNW at 14 mph. Maximum winds are 45 mph. Minimum central pressure is 996 mb.**



# Tropical Storm Nate

Note: The cone contains the probable path of the storm center but does not show the size of the storm. Hazardous conditions can occur outside of the cone.



## Tropical Storm Nate

Friday October 06, 2017

7 AM CDT Intermediate Advisory 8A

NWS National Hurricane Center

## Current information: x

Center location 17.8 N 84.8 W

Maximum sustained wind 45 mph

Movement NNW at 14 mph

## Forecast positions:

● Tropical Cyclone ○ Post/Potential TC

Sustained winds: D < 39 mph

S 39-73 mph H 74-110 mph M > 110 mph

## Potential track area:

Day 1-3 Day 4-5

## Watches:

Hurricane Trop Stm

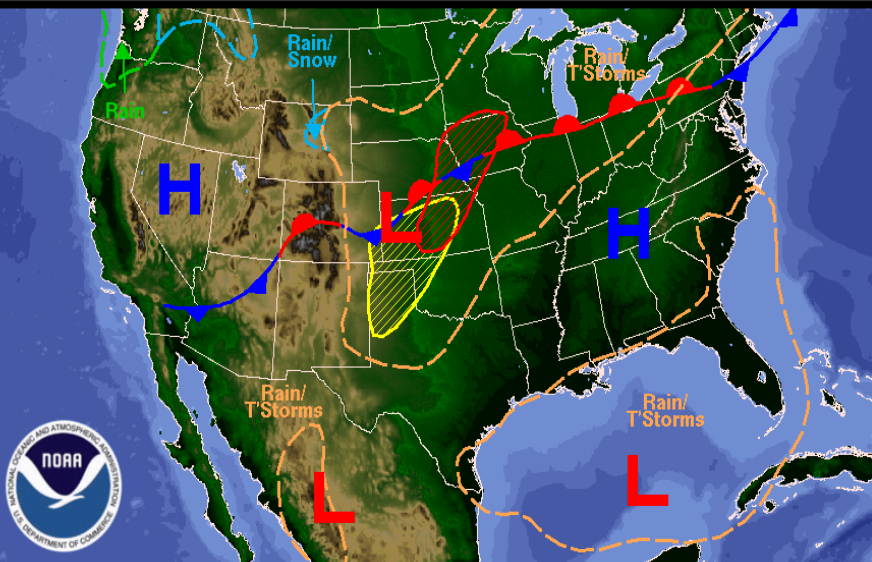
## Warnings:

Hurricane Trop Stm

## Current wind extent:

Hurricane Trop Stm

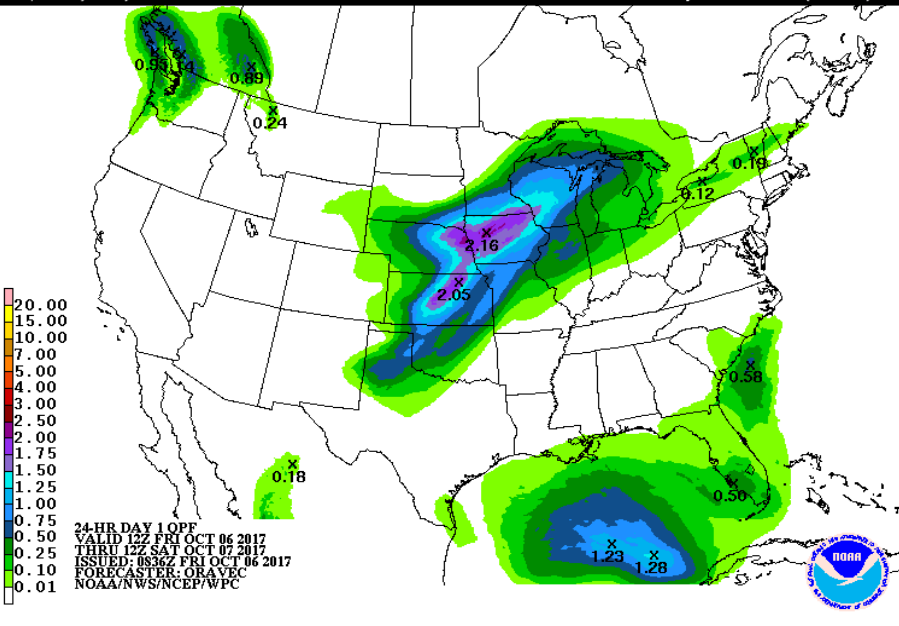
# Today's Weather



**Day 1 National Forecast Chart**

Valid Fri, Oct 06, 2017, issued 4:48 AM EDT  
 DOC/NOAA/NWS/NCEP/Weather Prediction Center  
 Prepared by McCreynolds with WPC/SPC/NHC forecasts

Rain  
 Rain and T'Storms  
 Rain and Snow  
 Snow  
 Flash Flooding Possible (hatched)  
 Severe T'Storms Possible (hatched)  
 Freezing Rain Possible (hatched)  
 Heavy Snow Possible (hatched)

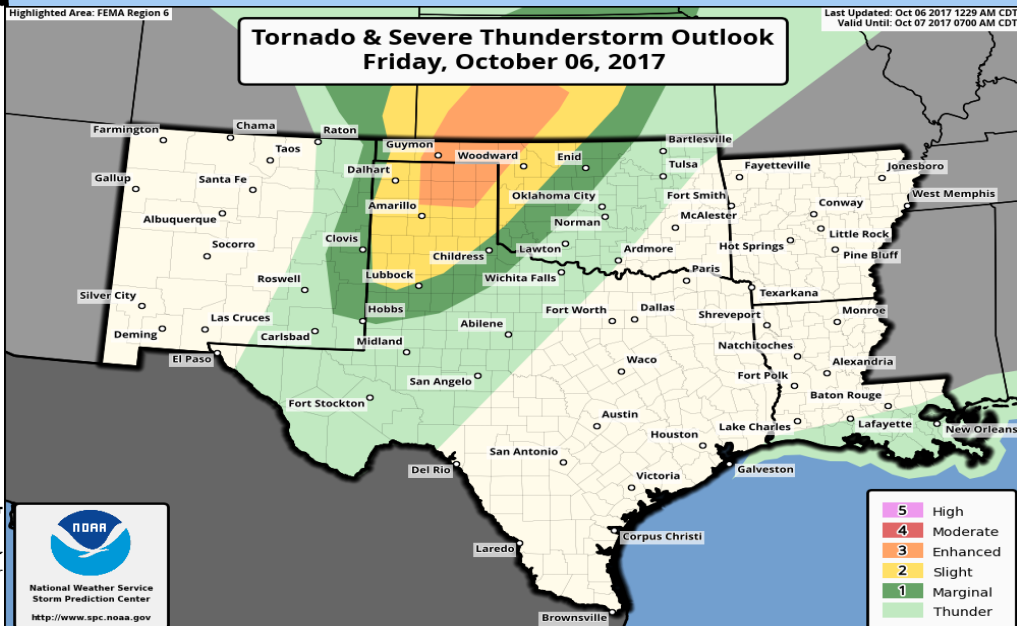


24 HR DAY 1 OPI  
 VALID 12Z FRI OCT 06 2017  
 THRU 12Z SAT OCT 07 2017  
 ISSUED: 0836Z FRI OCT 06 2017  
 FORECASTER: ORA/VC  
 NOAA/NWS/NCEP/WPC

**Moderate to isolated major river flooding continues in S TX on the Nueces.**

**Enhanced risk area for severe storms possible across the TX panhandle/W OK into NE NM.**

**Coastal flooding/rip currents possible across the TX and LA coast.**



**Tornado & Severe Thunderstorm Outlook  
 Friday, October 06, 2017**

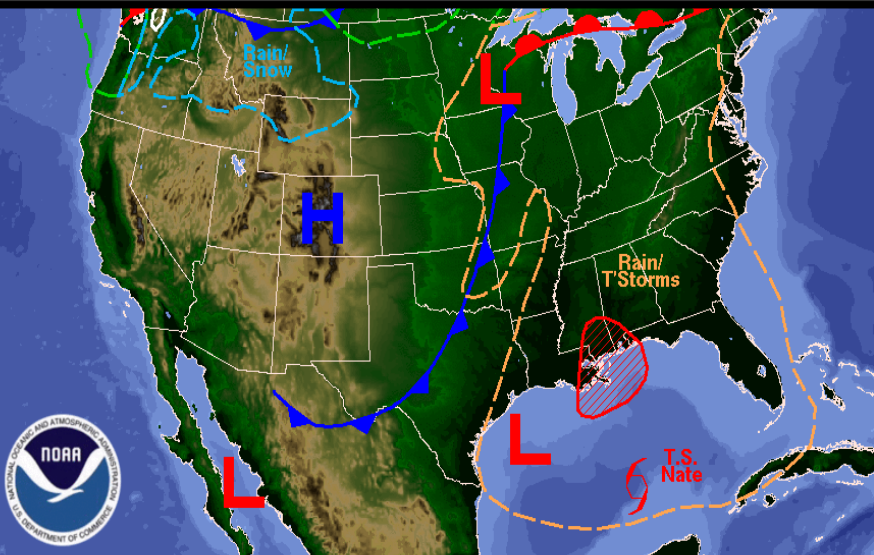
Last Updated: Oct 06 2017 12:29 AM CDT  
 Valid Until: Oct 07 2017 07:00 AM CDT

NOAA  
 National Weather Service  
 Storm Prediction Center  
<http://www.spc.noaa.gov>

5 High  
 4 Moderate  
 3 Enhanced  
 2 Slight  
 1 Marginal  
 Thunder



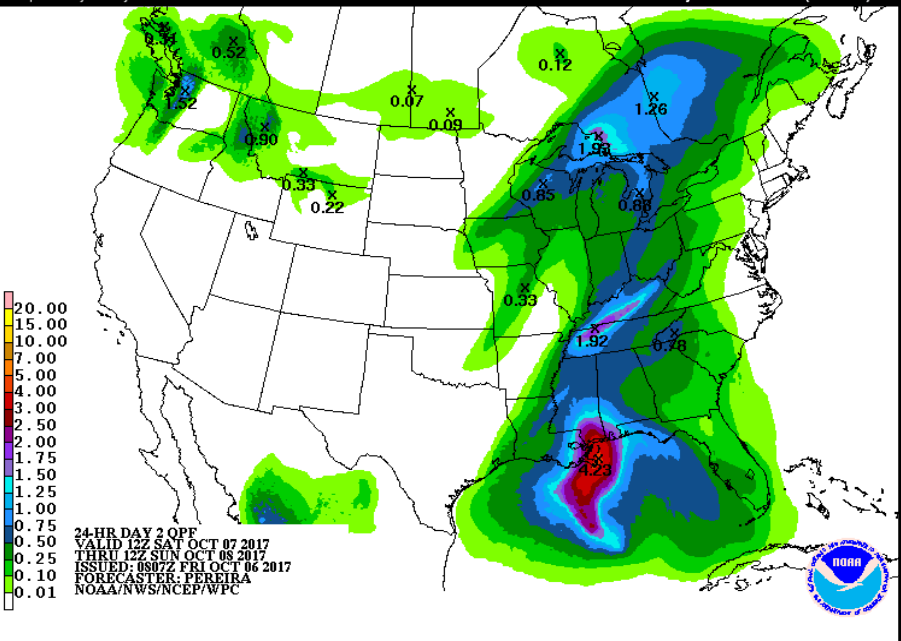
# Tomorrow's Weather



**Day 2 National Forecast Chart**

Valid Sat, Oct 07, 2017, issued 4:52 AM EDT Fri, Oct 06, 2017  
 DOC/NOAA/NWS/NCEP/Weather Prediction Center  
 Prepared by McCreynolds with WPC/SPC/NHC forecasts

Rain  
 Rain and T'Storms  
 Rain and Snow  
 Snow  
 Flash Flooding Possible (hatched)  
 Severe T'Storms Possible (hatched)  
 Freezing Rain Possible (hatched)  
 Heavy Snow Possible (hatched)



24-HR DAY 2 OPI  
 VALID 12Z SAT OCT 07 2017  
 THRU 12Z SUN OCT 08 2017  
 ISSUED: 0807Z FRI OCT 06 2017  
 FORECASTER: PEREIRA  
 NOAA/NWS/NCEP/WPC

**Tropical Impacts possible across SE LA.**

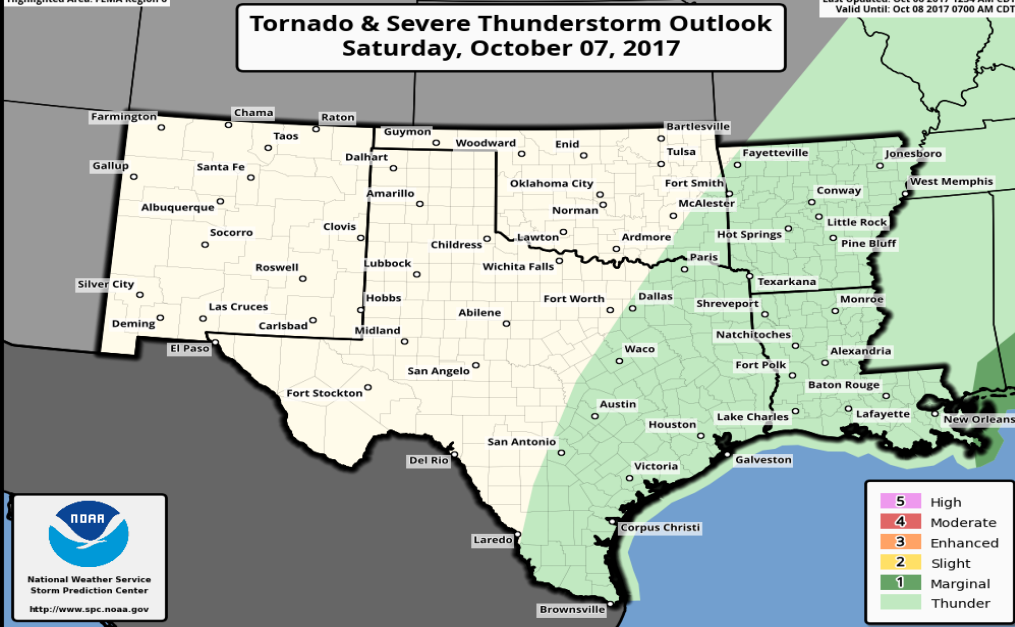
**Coastal flooding/rip currents possible across the upper TX and LA coast.**

**Moderate to isolated major river flooding continues in S TX on the Nueces.**

Highlighted Area: FEMA Region 6

## Tornado & Severe Thunderstorm Outlook Saturday, October 07, 2017

Last Updated: Oct 06 2017 1234 AM CDT  
 Valid Until: Oct 08 2017 0700 AM CDT



NOAA  
 National Weather Service  
 Storm Prediction Center  
<http://www.spc.noaa.gov>

5 High  
 4 Moderate  
 3 Enhanced  
 2 Slight  
 1 Marginal  
 Thunder

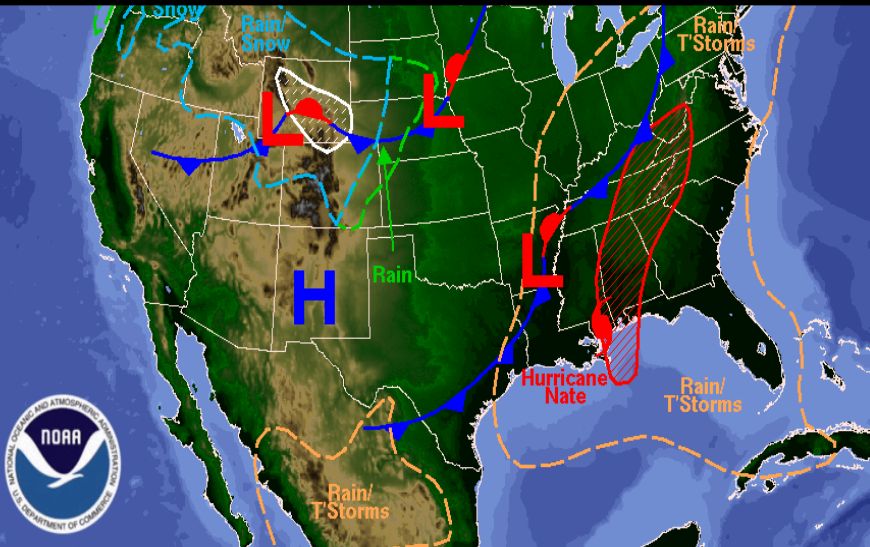


# Saturday's Weather

**Tropical Impacts possible across SE LA.**

**Moderate to isolated major river flooding continues in S TX on the Nueces.**

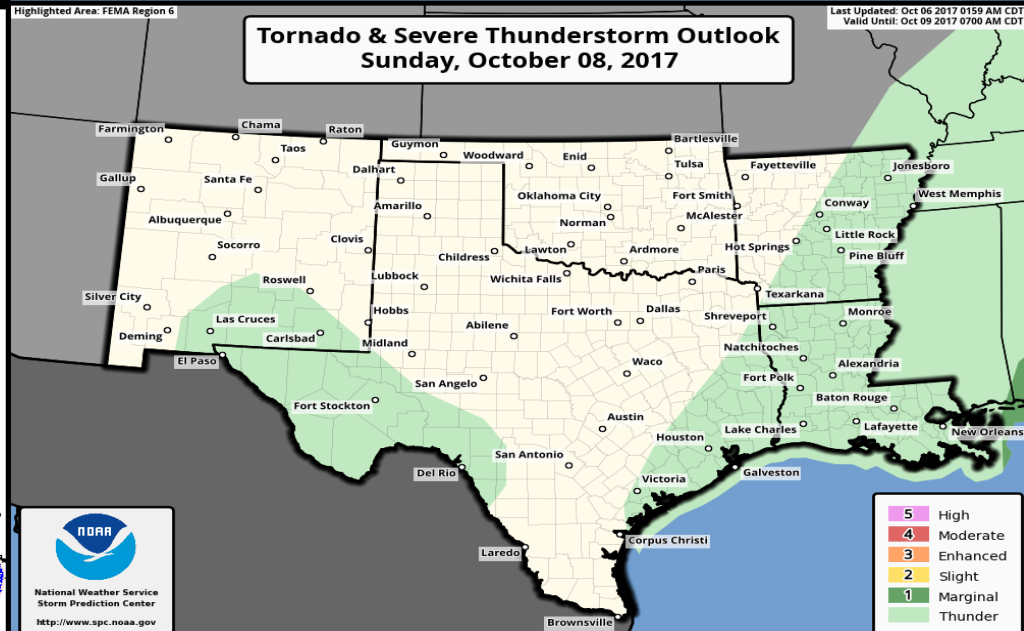
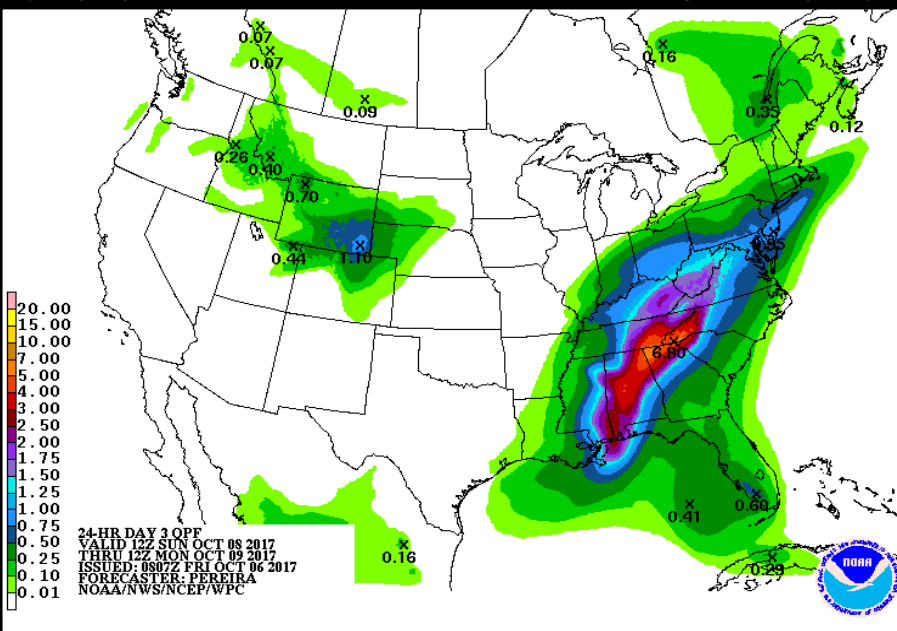
**Coastal flooding/rip currents possible across the upper TX and LA coast.**



## Day 3 National Forecast Chart

Valid Sun, Oct 08, 2017, issued 4:54 AM EDT Fri, Oct 06, 2017  
DOC/NOAA/NWS/NCEP/Weather Prediction Center  
Prepared by McReynolds with WPC/SPC/NHC forecasts

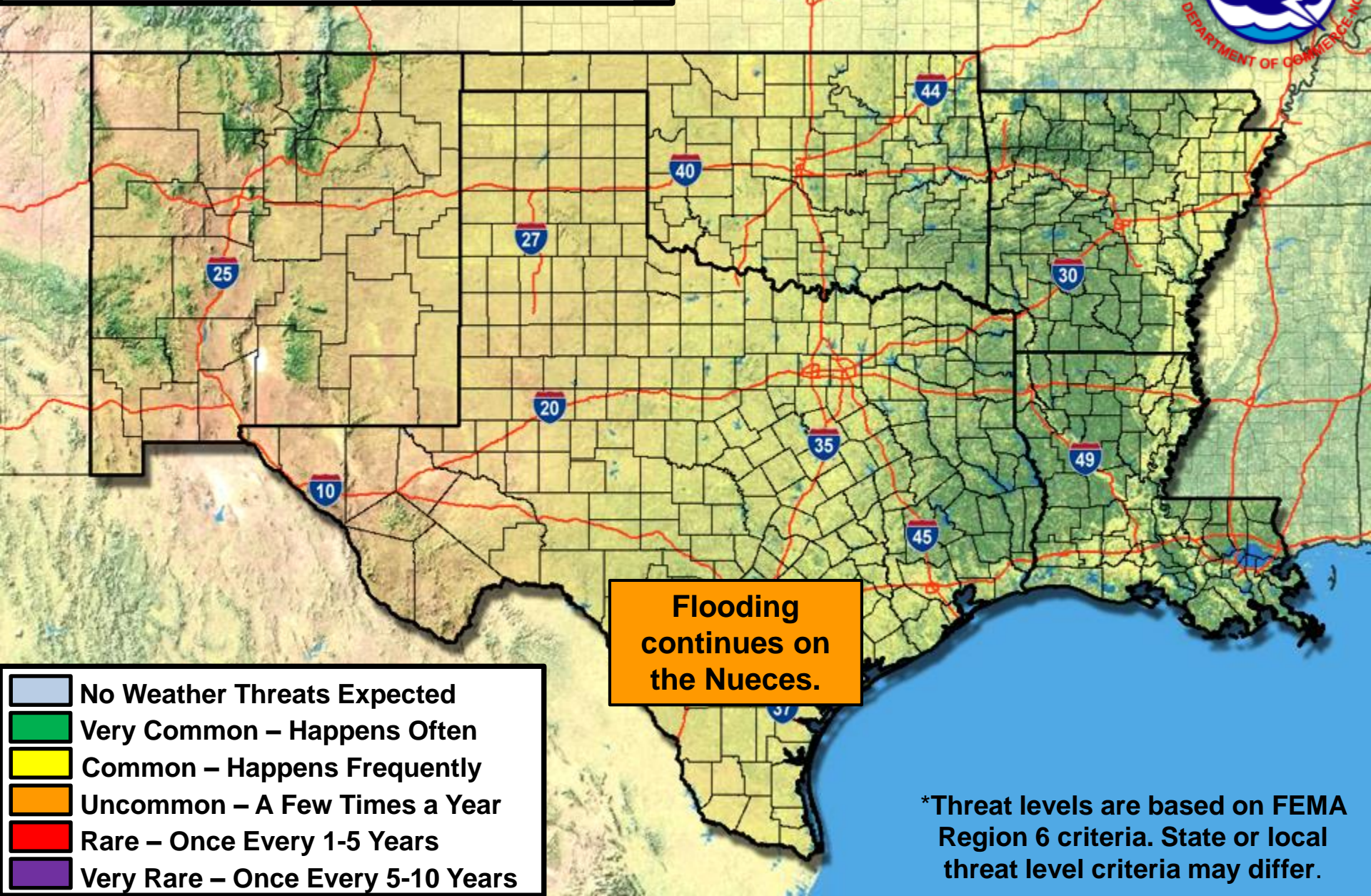
Rain  
Rain and T'Storms  
Rain and Snow  
Snow  
Flash Flooding Possible (hatched)  
Severe T'Storms Possible (hatched)  
Freezing Rain Possible (hatched)  
Heavy Snow Possible (hatched)



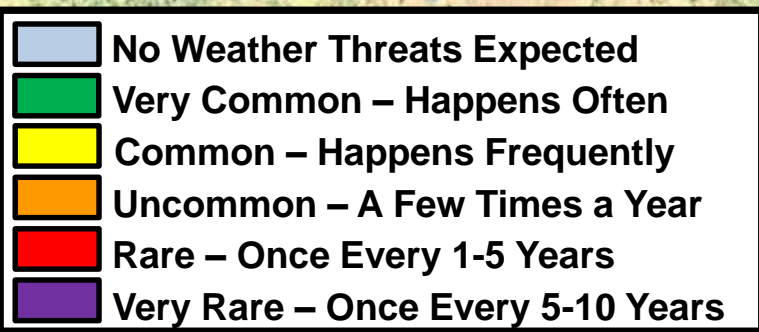


# Day 4-5 Weather Hazards

**Valid: 0800 Sun - 0800 Tue**

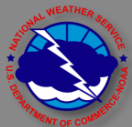


**Flooding  
continues on  
the Nueces.**



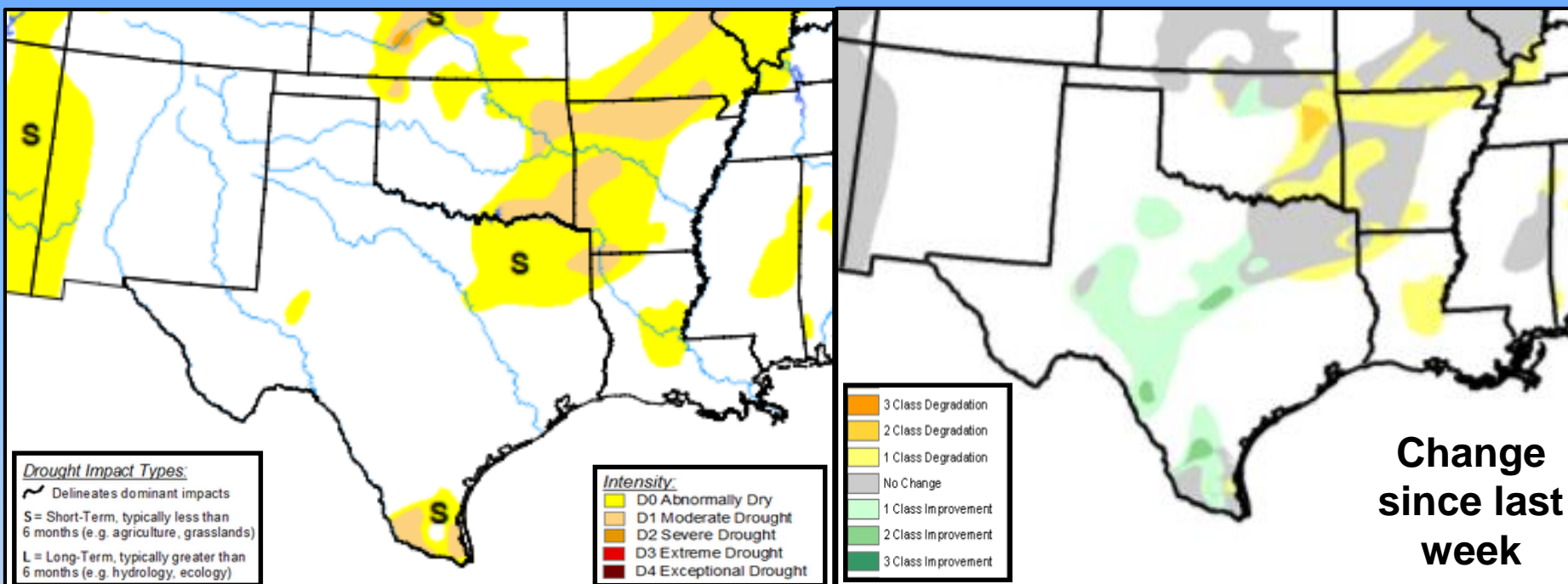
**\*Threat levels are based on FEMA Region 6 criteria. State or local threat level criteria may differ.**





# Drought Monitor Released 5 October, 2017

Data valid as of 7am CDT, Tuesday, October 3, 2017

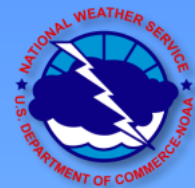


## Drought Conditions (Percent Area) in D3-D4 (Extreme to Exceptional Drought)

State	Current	Last Week	3 Months Ago	1 Year Ago
Oklahoma	0.00%	0.00%	0.00%	0.00%
Arkansas	0.00%	0.00%	0.00%	0.00%
Texas	0.00%	0.00%	0.00%	0.00%
Louisiana	0.00%	0.00%	0.00%	0.00%
New Mexico	0.00%	0.00%	0.00%	0.00%



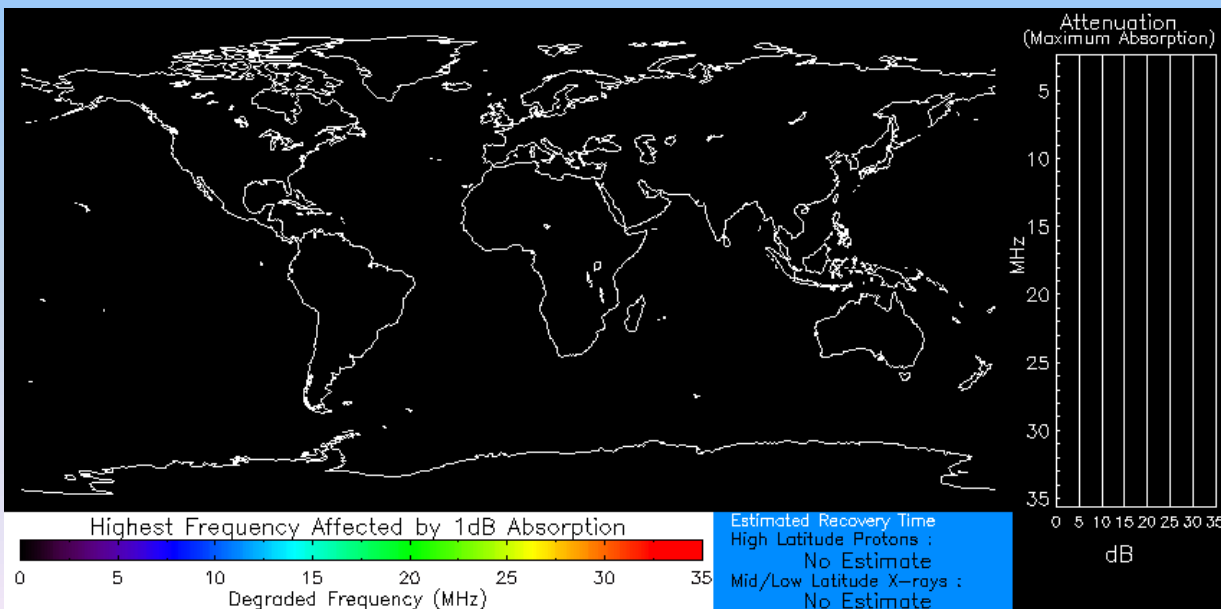
# Space Weather 3-Day Forecast



[Click here for a Description of the Space Weather Storm Scales](#)

[Click here for the Latest 3-Day Space Weather Forecast Text](#)

	Friday	Saturday	Sunday
Geomagnetic Storms	Quiet (Max Kp = 2)	Quiet to Active (Max Kp = 4)	Quiet to Active (Max Kp = 4)
Solar Radiation Storm (S1-S5)	1%	1%	1%
Radio Blackout (R1-R2)	1%	1%	1%
Radio Blackout (R3-R5)	1%	1%	1%



Information provided by:



**National Weather Service**  
**Southern Region Headquarters**  
**Regional Operations Center**  
**Fort Worth, TX**

Phone: (682) 703-3747 **\*New Direct Number**  
E-mail: [sr-srh.roc@noaa.gov](mailto:sr-srh.roc@noaa.gov)  
Web: <http://www.weather.gov/srh> (**NEW link!!**)

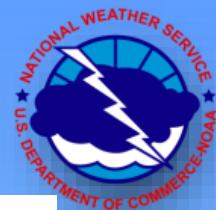
**facebook**

<https://www.facebook.com/NWSSouthern>

**twitter**

@NWS\_Southern\_US [https://twitter.com/NWS\\_Southern\\_US](https://twitter.com/NWS_Southern_US)

# The criteria for the color codes in our briefings is below, please provide any feedback to [sr-srh.roc@noaa.gov](mailto:sr-srh.roc@noaa.gov).



Weather "Threat" Matrix			
Color	Definition	Criteria	Example(s)
Green	<b>Very Common</b> Safety: Rarely a Direct Threat to Life and Property Impact Potential: Typically Results in Little Inconvenience to Daily Routines	Severe: Marginal Risk from SPC Flooding: Minor flooding expected over localized areas Tropical: None Fire Weather: No Watches/Warnings, fuel moisture above 10% or green up active	<ul style="list-style-type: none"> <li>Thunderstorms expected over LA this afternoon; a few may produce winds to knock down a few trees</li> <li>Something that happens almost every day in a particular season such as <u>seabreeze</u> storms in coastal TX</li> </ul>
Yellow	<b>Somewhat Common – Happens Frequently</b> Safety: Rarely a Direct Threat to Life and Property Impact Potential: Typically Results in Some Inconvenience to Daily Life	Severe: Slight Risk from SPC Flooding: Nuisance flooded expected for a widespread area, or Minor flooding expected over isolated areas Tropical: A weak tropical wave expected to move towards or near any coastline Fire Weather: Red Flag Watches/Warnings and/or SPC outlines enhanced or critical fire outlook	<ul style="list-style-type: none"> <li>2-3 inches of rainfall expected over central AR today and tonight; some minor (brief) street flooding possible</li> <li>Scattered severe storms possible, one or two tornadoes expected, along with reports of strong winds/wind damage and ~1" hail</li> </ul>
Orange	<b>Uncommon – A Few Times a Year</b> Safety: Often Threatening to Life and Property, Some Damage Unavoidable Impact Potential: Typically Results in Minor Disruption to Daily Life	Severe: Enhanced Risk from SPC Flooding: Minor flooding expected over a widespread area (including urban locations), or Moderate flooding expected over isolated areas Tropical: A Tropical Storm expected to move towards or near any coastline Fire: Critical fire outlook for more than 2 consecutive days, Warnings for 2 or more consecutive days, D3-D4 drought conditions	<ul style="list-style-type: none"> <li>A snow/sleet mix is expected to move through or near the DFW area tomorrow morning; travel impacts likely</li> <li>Numerous severe storms possible, a few tornadoes possible along with several reports of wind damage along with damaging hail</li> <li>Some large fires reported, burn bans advertised, critical conditions expected</li> </ul>
Red	<b>Rare – Once every 1-5 Years</b> Safety: Extensive Property Damage Likely, Life Saving Actions Also will be Needed Impact Potential: Will likely result in Large Disruption to Daily Life	Severe: Moderate Risk from SPC Flooding: Moderate flooding expected over a widespread area (including urban locations) Tropical: A Hurricane expected to move towards or near any coastline Fire: Large areas of critical conditions for 2 or more days, Warnings for 3 or more days, Severe to extreme drought	<ul style="list-style-type: none"> <li>A Category 1 hurricane will be moving towards the NW Gulf in the next few days</li> <li>Widespread severe storms likely, strong tornadoes, widespread wind damage, and destructive hail</li> <li>Large fires ongoing throughout the area with critical fire weather conditions expected to continue</li> </ul>
Purple	<b>Very Rare – Once Every 5-10 Years</b> Safety: Property Damage Unavoidable, Immediate Action to Save Life will be Needed Impact Potential: Typically Results in Long-Lived Widespread Major Disruption to Daily Life	Severe: High Risk from SPC Flooding: Major flooding expected over a widespread area (including urban locations) Tropical: A Major Hurricane (Cat3 or greater) expected to move towards or near any coastline Fire: Large area of critical conditions for 2 or more days, Warnings for 3 or more days, Long term (months) of severe to extreme drought	<ul style="list-style-type: none"> <li>A Category 4 hurricane is headed towards the SE LA; major storm surge, flooding and damaging winds anticipated to begin tomorrow</li> <li>Widespread severe storms expected, tornado outbreak probable with long-lived, very widespread and particularly intense storms</li> </ul>